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| APPLICATION NO. | F | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|---------------------------|---------|--------------|----------------------|---------------------|-----------------------|--|
| 10/619,621 | | 07/16/2003 | Albrecht Reustle | 028987.52417US | 7301 | |
| 23911 | 7590 | 05/20/2005 | | EXAMINER | | |
| CROWELL & MORING LLP | | | | HYLTON, ROE | HYLTON, ROBIN ANNETTE | |
| INTELLEC' | ΓUAL PR | OPERTY GROUP | | | | |
| P.O. BOX 14300 | | | | ART UNIT | PAPER NUMBER | |
| WASHINGTON, DC 20044-4300 | | | | 3727 | | |

DATE MAILED: 05/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|---|---|--|--|--|--|--|--|
| | 10/619,621 | REUSTLE ET AL. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Robin A. Hylton | 3727 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply 1f NO period for reply is specified above, the maximum statutory period was railure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may a reply be timed within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). | | | | | |
| Status | | | | | | | |
| 1) Responsive to communication(s) filed on 17 Fe | ebruary 2005. | | | | | | |
| 2a)⊠ This action is FINAL . 2b)☐ This | action is non-final. | | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | x parte Quayle, 1900 O.D. 11, 40 | 73 O.G. 213. | | | | | |
| · _ | | | | | | | |
| 4) Claim(s) 1-12 and 15-202 is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. | | | | | | | |
| 6)⊠ Claim(s) <u>1-12 and 15-20</u> is/are rejected. | | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | 8) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner | r. | | | | | | |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents | | -(d) or (f). | | | | | |
| 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| | | , | | | | | |
| Attachment(s) | | | | | | | |
| 1) Notice of References Cited (PTO-892) | 4) Interview Summary | | | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date. 5) Notice of Informal Patent Application (PTO | | | | | | | |
| Paper No(s)/Mail Date | 6) Other: | stem Application (1 10-102) | | | | | |

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DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement filed March 25, 2005 fails to comply with 37 CFR 1.98(a)(1), which requires the following: (1) a list of all patents, publications, applications, or other information submitted for consideration by the Office; (2) U.S. patents and U.S. patent application publications listed in a section separately from citations of other documents; (3) the application number of the application in which the information disclosure statement is being submitted on each page of the list; (4) a column that provides a blank space next to each document to be considered, for the examiner's initials; and (5) a heading that clearly indicates that the list is an information disclosure statement. The information disclosure statement has been placed in the application file, but the information referred to therein has not been considered.

Claim Objections

2. Claims 1-12 and 15-20 are objected to because of the following informalities: wherein a discrepancy in the claims exist such that the preamble of the claims clearly set forth the closing lid as the claimed invention, and the body of the claims set forth positive engagement with the filler neck, the claims are considered to be drawn to the combination of the closing lid and the filler neck. Wherein applicant intends to only claim the closing lid, the claims should be amended to clearly set forth only an engaging relationship between the closing lid and the filler neck when the lid is applied to the filler neck. Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. Claims 1-12 and 15-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

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The structure and structural relationships between the parts of the closing lid are not clearly set forth in the claims.

- How does the holding ring fasten the centering element to the fastening device?
 How do the lugs of the holding ring when fastened to the fastening section
 engage the centering device?
- What is the structure of the sealing device and what is its structural relationship to the other components of the closing lid?
- How are the bottom and the wall of the closing cap structurally related?
- What is the structure of the drip nose? How is it structurally related to the rest of the centering element since the interior circumferential surface of the centering ring rests on the fastening section and the exterior circumferential surface rests on the interior of the filler neck?
- Where is the ring collar of the centering element located with respect to the interior circumferential surface of the centering ring resting on the fastening section, the exterior circumferential surface of the centering ring resting on the interior of the filler neck, the drip nose?
- With respect to claims 8 and 9, where is the ring collar of the centering element located with respect to the interior circumferential surface of the centering ring resting on the fastening section, the exterior circumferential surface of the centering ring resting on the interior of the filler neck, the drip nose, and the legs and base of the centering element?
- It is unclear if the interior circumferential surface of the centering ring and the
 exterior circumferential surface of the centering ring are the same as the profile
 legs of the U-shaped centering ring.

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Applicant is requested to carefully review the claims to ensure clear structural relationships between the components of the closing lid are set forth.

Allowable Subject Matter

4. Claims 1-12 and 15-20 appear to avoid the art of record, and thus, appear to allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (703) 872-9306. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720 will be promptly forwarded to the examiner.

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7. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

| asseri | ens that the reply is being laxed on a given date. So laxed, | before the period for reply has |
|----------|---|---------------------------------|
| expire | red, the reply may be considered timely. A suggested forma | at for a certificate follows: |
| Patent a | I hereby certify that this correspondence for Application Serial No | |
| | Signature | |
| | Date | |
| | | |

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lee Young, can be reached on (571) 272-4549.

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g., copies of references cited, form PTO-1449, form PTO-892, etc., requests for copies of such papers should be directed to Errica Miller at (571) 272-4370.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-1148 or may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RAH May 15, 2005

> Robid A. Hyllon Primary Examiner GAU 3727